

SCHOLASTIC READER

2
LEVEL

The Magic School Bus[®] GETS CRABBY



香港公共圖書館 HKPL



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 SCHOLASTIC

Ms. Frizzle



Liz

Written by Kristin Earhart with consultation by Joanna Cole.

Based on *The Magic School Bus* books written by Joanna Cole
and illustrated by Bruce Degen.

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Illustrated by Carolyn Bracken.

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The Magic School Bus[®]

GETS CRABBY



Arnold Ralphie Keesha Phoebe Carlos Tim Wanda Dorothy Ann



SCHOLASTIC INC.

New York Toronto London Auckland Sydney
Mexico City New Delhi Hong Kong Buenos Aires

It's fun to be in Ms. Frizzle's class.



She wears funny dresses.
She wears funny shoes.



HER BUS CAN BE FUNNY, TOO.

IT'S THE MAGIC SCHOOL BUS.



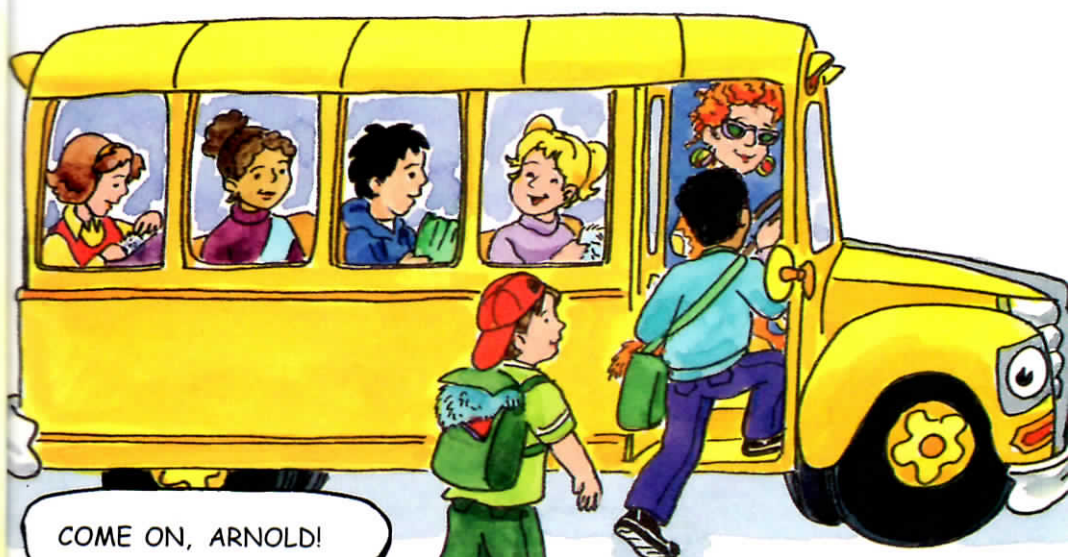
We have been learning about where
different animals live.
But today we are going to the pool.



I CAN'T WAIT TO GO
TO THE POOL!

MAYBE THE FRIZ WILL GIVE US
SWIMMING LESSONS.

Ms. Frizzle says it's time to leave.



COME ON, ARNOLD!

I HAVE A FUNNY FEELING
ABOUT THIS.



Ms. Frizzle drives right past the
swimming pool.
We drive for a long time.



When we stop, we are by the ocean.
The water is coming in and going out.

WOW!

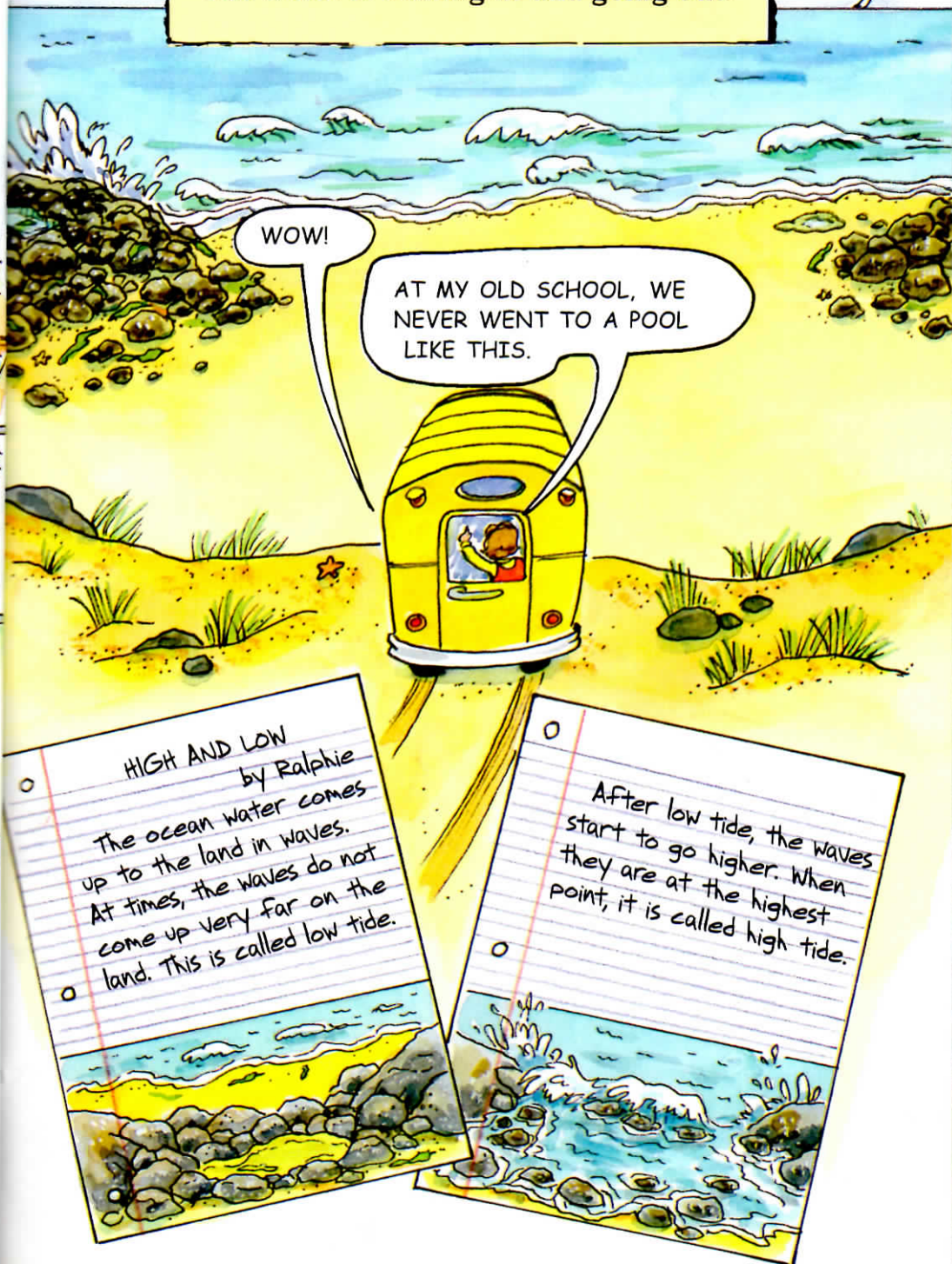
AT MY OLD SCHOOL, WE
NEVER WENT TO A POOL
LIKE THIS.

HIGH AND LOW

by Ralphie

The ocean water comes
up to the land in waves.
At times, the waves do not
come up very far on the
land. This is called low tide.

After low tide, the waves
start to go higher. When
they are at the highest
point, it is called high tide.





As the tide goes out,
we see more of the beach.
Waves crash against rocks far away.
Ms. Frizzle drives toward them.

MS. FRIZZLE, WHY DIDN'T WE
GO TO THE POOL?

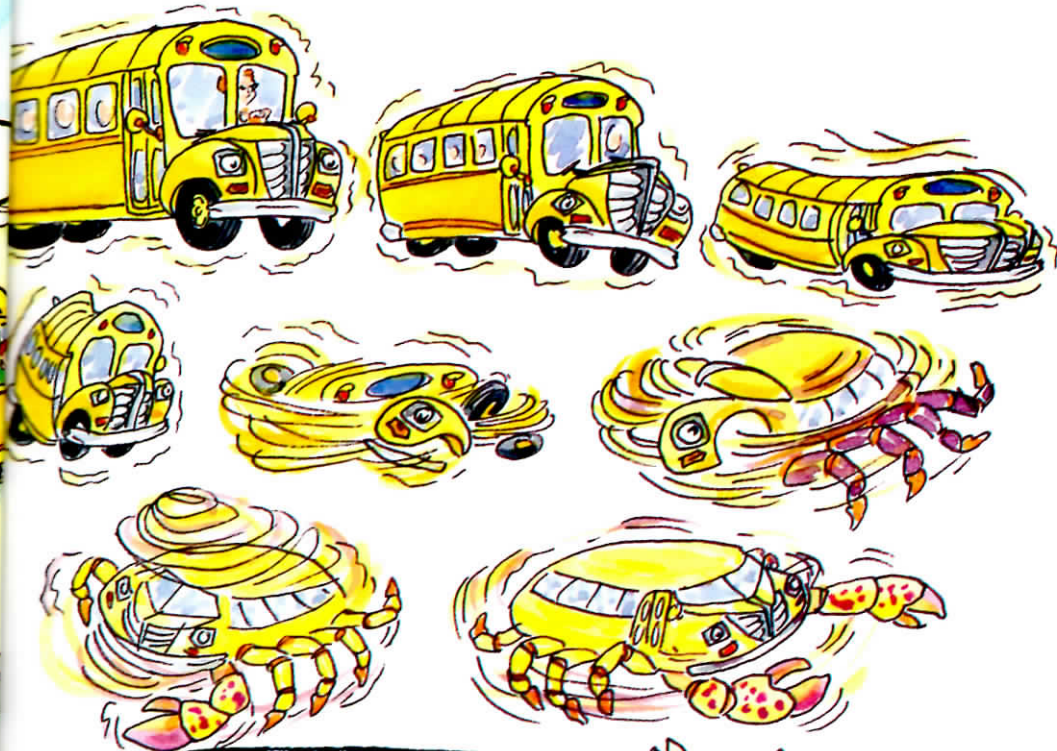
WE ARE GOING TO A POOL.
WE'RE ALMOST THERE!

A WORLD OF WATER by D.A.

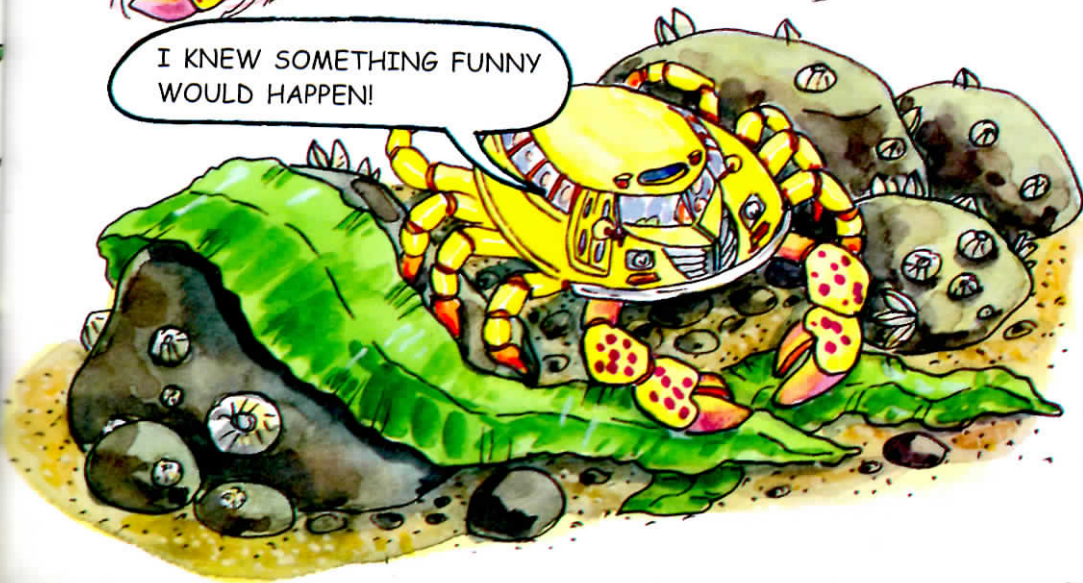
At low tide, there are
places in the rocks that
hold ocean water. These
places are called tide pools.



The Friz pushes a big button.
The bus starts to change.
It shrinks.
It grows eight legs and two claws.
Now it is the bus-crab!



I KNEW SOMETHING FUNNY
WOULD HAPPEN!



The bus-crab climbs up on the rocks.
It crawls until it comes to a hole.
The hole is deep, but there is
water at the bottom.

CLASS, THIS IS A TIDE POOL!

ACCORDING TO MY
RESEARCH, LOTS OF
PLANTS AND ANIMALS
LIVE HERE.

SEA PALM

BARNACLES

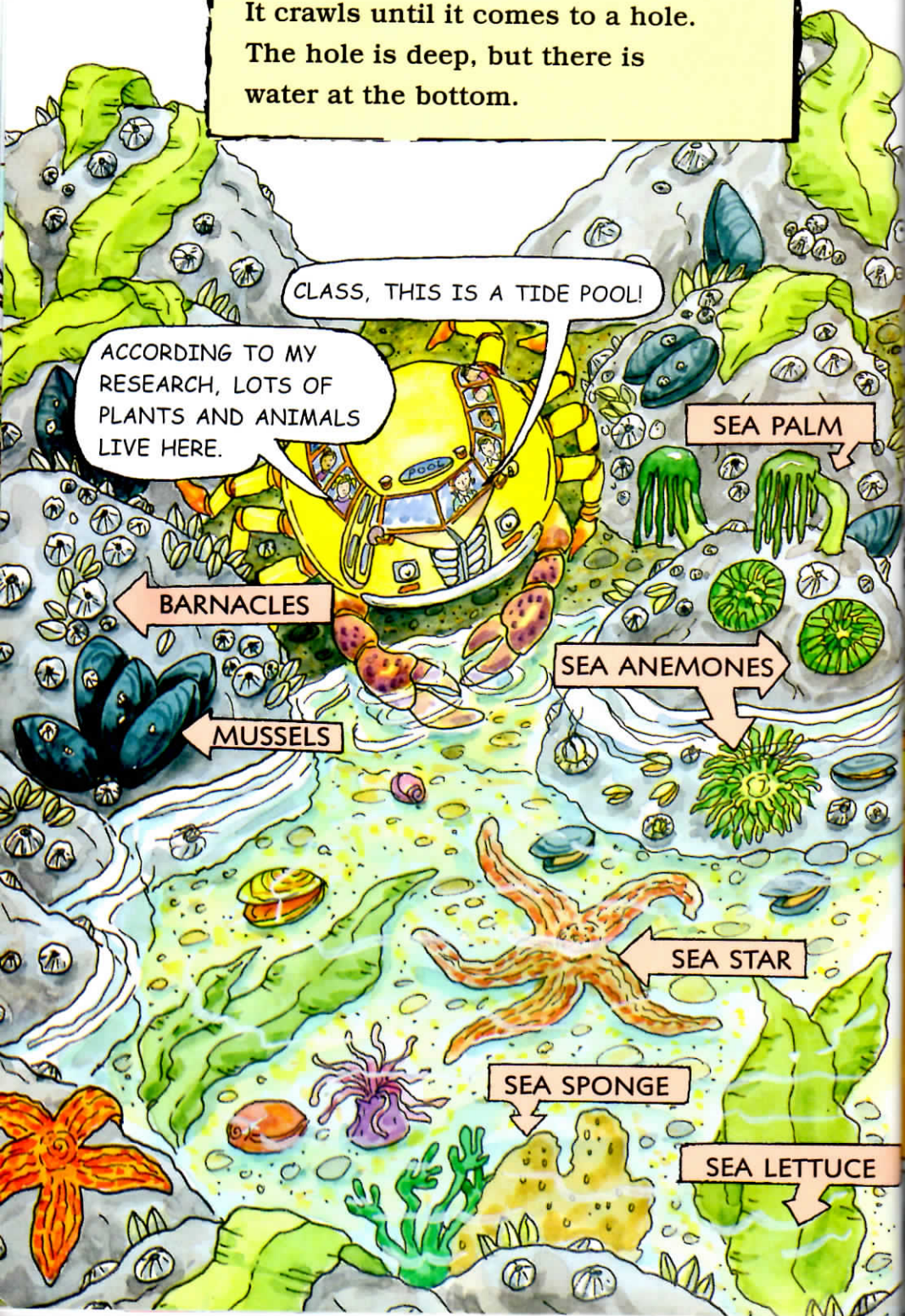
SEA ANEMONES

MUSSELS

SEA STAR

SEA SPONGE

SEA LETTUCE



Our bus-crab walks on the dry rocks.

"What are those?" Wanda asks.

"Those shells are animals," the Friz says.

"They are called barnacles."



THOSE SHELLS ARE NOT MOVING.

THEY MUST BE DEAD.

JUST WAIT AND SEE!

The bus-crab jumps into the pool.
When we hit the bottom,
Ms. Frizzle tells us to get out.
We start to change as soon as we
leave the bus.



NOW WE ARE CRABS, TOO!

WE ARE HERMIT CRABS.



WE CAN BREATHE UNDERWATER.

CRABS HAVE GILLS,
JUST LIKE FISH.

SHELL STANDS FOR SHELTER
by Keesha

Hermit crabs have soft bodies. They need shells to keep safe. They usually live in snail shells.


Ms. Frizzle tells us to explore.
We walk around on our four front legs.
Our back four legs stay inside our shell.

COME ON, ARNOLD!

MY SHELL FEELS TOO TIGHT.

ARNOLD, STOP
BEING SO CRABBY.



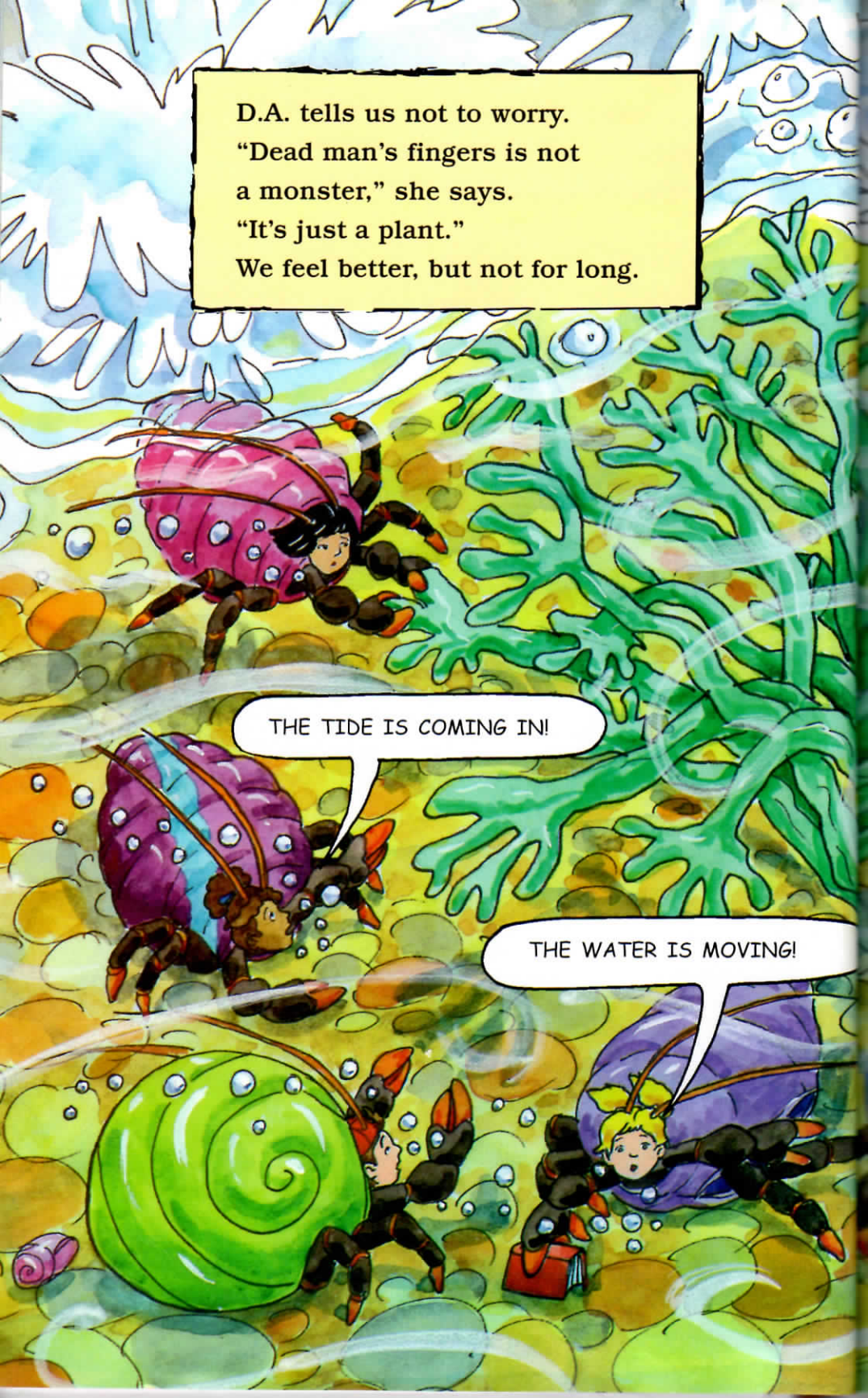


Just then, a shadow falls over us.
All we can see is green.
“Dead man’s fingers!” D.A. yells.

YIKES!

A DEAD MAN?

WHERE?



D.A. tells us not to worry.
“Dead man’s fingers is not
a monster,” she says.
“It’s just a plant.”
We feel better, but not for long.

THE TIDE IS COMING IN!

THE WATER IS MOVING!



IT'S HARD TO SEE!

WHERE DID ARNOLD GO?

BARNACLES

GIANT GREEN ANEMONE

MUSSELS

AT HIGH TIDE ...

... THE TIDE POOL COMES TO LIFE!

WET IS BEST

by Wanda
At low tide, animals protect themselves from drying out. They close their shells and tentacles to keep water inside. When the tide rises, the animals open up again.



CLOSED



OPEN

SEA ANEMONE


We have to find Arnold!
We do not see him,
but we see lots of changes.

SLENDER-RAYED
STAR

SEA LETTUCE




The water rushes all around us.
We see something float by.
It is Arnold's shell!



OH, NO!



WHAT HAPPENED TO ARNOLD?



We search all around.
We look up to the top of the pool.
The waves crash against the rocks.
The shells we saw before are now open.

ARE THOSE BARNACLES STICKING
THEIR TONGUES OUT AT US?

ACTUALLY, THOSE LONG
STRINGY THINGS ARE
THEIR LEGS.

SUPER GLUE
by Keesha

Acorn barnacles make a special glue. They glue themselves to the rocks. The glue holds them in place so the waves won't carry them away.



MY RESEARCH SAYS THE
BARNACLES USE THEM
TO CATCH FOOD.

MY MOM WOULD NEVER LET
ME EAT WITH MY FEET!

Then we see something bright and striped.
It is heading toward us!
It's Arnold!

ARNOLD, WE SAW YOUR OLD SHELL!

WHAT HAPPENED?





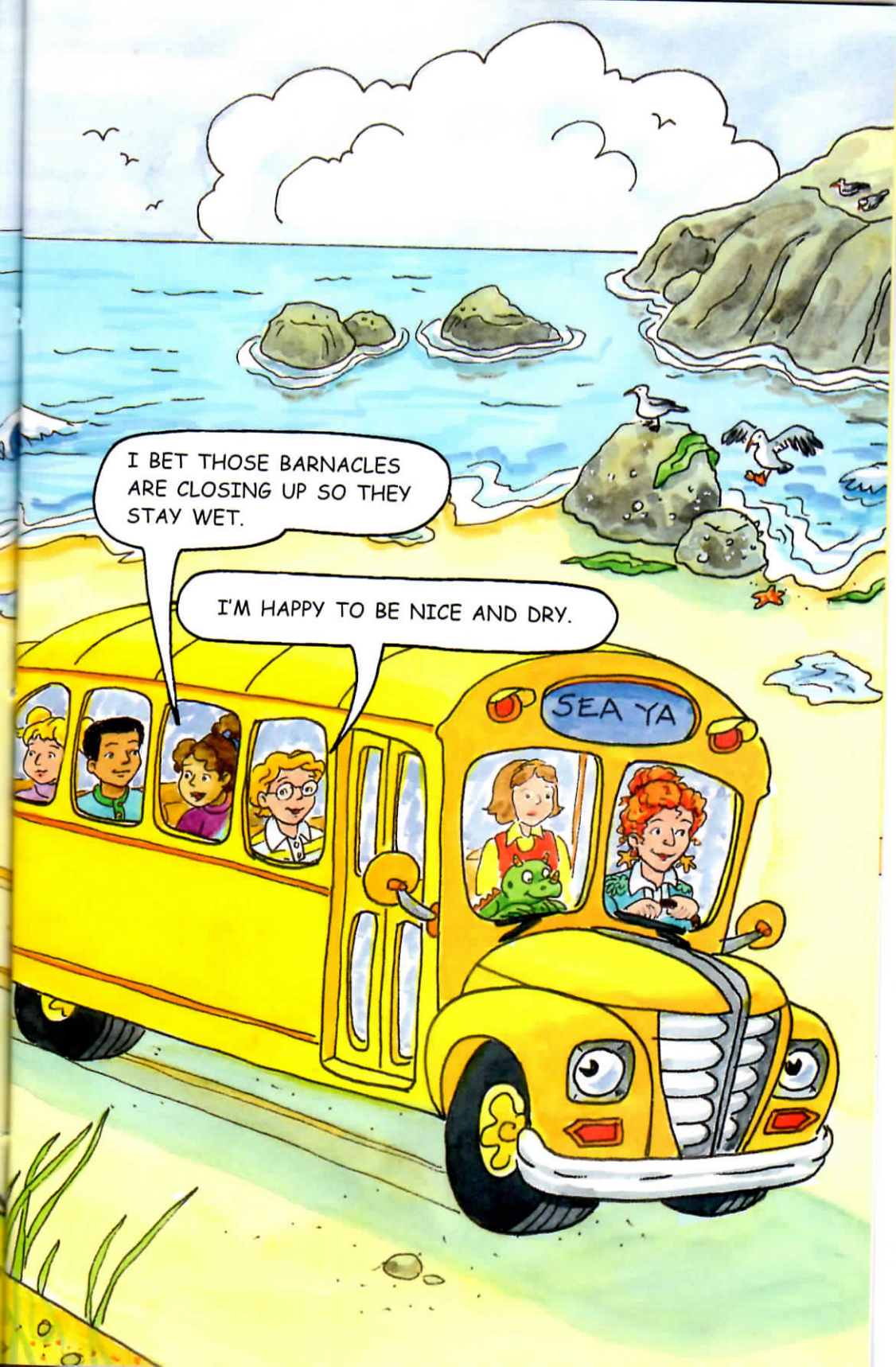
THAT SHELL WAS TOO SMALL,
SO I FOUND A NEW ONE!

MOVING ON UP
by Arnold

Hermit crabs grow. As a crab grows, its shell can get tight. When a shell gets too small, the crab moves into a bigger one.

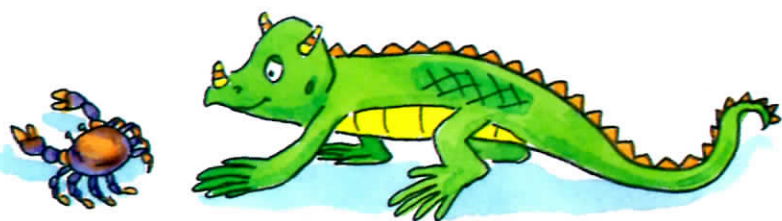
We climb back on the bus-crab.
All at once, we are kids again.
We drive across the sand and watch
the tide go out.





I BET THOSE BARNACLES
ARE CLOSING UP SO THEY
STAY WET.

I'M HAPPY TO BE NICE AND DRY.



We are happy to be back at school.
A lot happens in Ms. Frizzle's class,
but even more happens in tide pools.
Who knows what our next field trip
will bring?

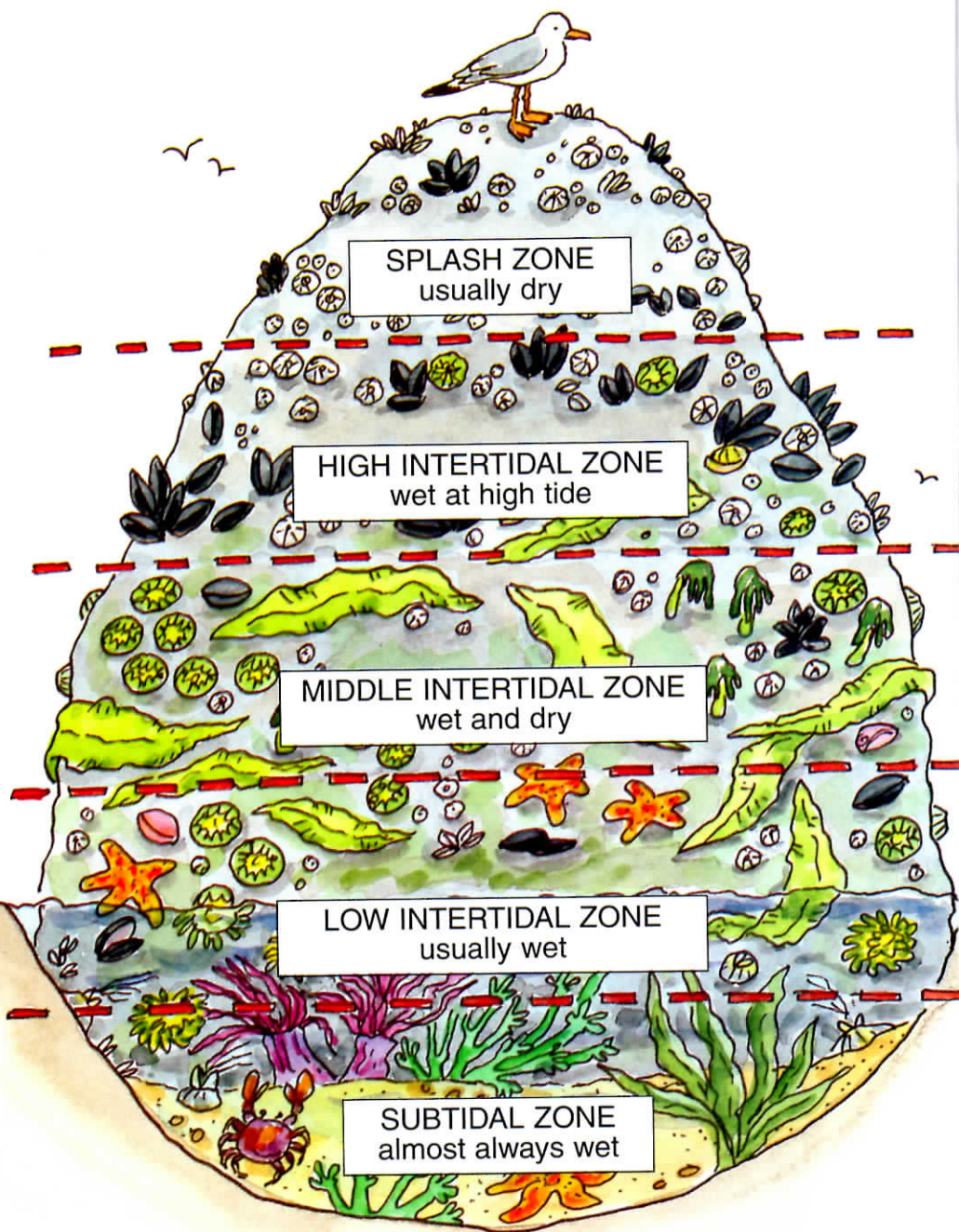
NEXT UNIT:

MS. FRIZZLE HAS ON A
NEW DRESS AGAIN.

DINO-MITE!



The Tide Zones





Ms. Frizzle's class is on its way to a pool — a tide pool. The kids spot everything from seaweed to seashells. But then they run into some real crabs!

Climb on the Magic School Bus and learn about tide pool life.

Join the **SCHOLASTIC READING CIRCLE**—
children will love to read together, read with
assistance, and read alone!

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